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IN THE SPECIFICATION

Please amend Paragraph [0015] as follows:

[0015] In one embodiment, a method of authenticating that a test polymer is an authenticatable polymer is disclosed, wherein the authenticatable polymer has an authentication signal and comprises a substrate polymer and an optically variable tag, the optically variable tag having a fluorescence emission whose ~~wavelength or wavelength and/or~~ intensity change over time, the method comprising subjecting the test polymer to a stimulus sufficient to cause fluorescence of the optically variable tag, determining a test signal from the fluorescence of the test polymer, and authenticating that the test polymer is an authenticatable polymer if the test signal is the same as the authentication signal of the authenticatable polymer.

Please amend Paragraph [0016] as follows:

[0016] In another embodiment an authenticatable polymer disclosed, comprising a substrate polymer and an optically variable tag having a fluorescence emission whose ~~wavelength or wavelength and/or~~ intensity changes over time.

Please amend Paragraph [0017] as follows:

[0017] Also disclosed is a method of making an authenticatable polymer, comprising incorporating together a substrate polymer and an optically variable tag to make an authenticatable polymer, wherein the optically variable tag has a fluorescence emission having a ~~wavelength or wavelength and/or~~ intensity change over time.

Please amend Paragraph [0018] as follows:

[0018] Finally, a method of making an authenticatable article is disclosed, the method comprising providing the disclosed authenticatable polymer ~~of claim~~, and forming an authenticatable article from the authenticatable polymer.

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Please amend Paragraph [0118] as follows:

[0118] Disclosed is a method of authenticating that a test polymer is an authenticatable polymer, wherein the authenticatable polymer has an authentication signal and comprises a substrate polymer and an optically variable tag, the optically variable tag having a fluorescence emission whose ~~wavelength or wavelength~~ and/or intensity change over time, the method comprising subjecting the test polymer to a stimulus sufficient to cause fluorescence of the optically variable tag, determining a test signal from the fluorescence of the test polymer, and authenticating that the test polymer is an authenticatable polymer if the test signal is the same as the authentication signal of the authenticatable polymer.